

CLAIM AMENDMENT

Please amend the claims as follows:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)
9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)

21. (canceled)

22. (Previously presented) A fuel injector having field replaceable components exchangeable to change at least one of said fuel injector's characteristics, said fuel injector comprising:

an electrical power connector adapted to receive a fuel injector energization signal;

an electrical actuating coil electrically coupled to said electrical power connector and powered by said fuel injector energization signal to controllably produce a magnetic field;

a ferromagnetically responsive needle movable responsive to variations in said magnetic field;

a valve seat having a fuel passage therethrough, said fuel passage selectively closed or opened by said movement of said ferromagnetically responsive needle;

a fuel inlet for receiving fuel into said fuel passage;

a flow disk receiving fuel from said fuel passage and dispersing said fuel within an internal combustion engine;

a housing enclosing said electrical actuating coil, said ferromagnetically responsive needle, said valve seat, and said flow disk, said housing having a fuel inlet

and a fuel outlet and further having a field removable and replaceable closure which provides field access to and replacement of said field replaceable components and thereby change at least one of said fuel injector's characteristics;

a longitudinally extensive valve seat location tube having a first end and a second end longitudinally distal to said first end, said first end capturing said valve seat adjacent said housing and further having a longitudinally extensive internal needle passage and longitudinal fuel flow passages terminating adjacent said valve seat, said longitudinal fuel flow passages separate from, parallel to and adjacent to said longitudinally extensive internal needle passage; and

a valve seat lock mechanically engaging said housing and capturing said longitudinally extensive valve seat location tube therein.